

NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
5000	5032	40 W
4000	4109	32 W
3000	2989	26 W
2000	2068	18 W
1000	1074	10 W

Based on 4000K, 90+ CRI. Actual wattage may vary +/- 5%

FEATURES

The Architectural LED Suspended Linear combines a slim profile with clean lines, making it an ideal choice for library stacks or narrow aisles. The flexibility of the luminaire allows for continuous, uniform and glare-free illumination. Available in single pendant or continuous mounting for a seamless connection from luminaire to luminaire, with adjustable mounting heights. This distinct luminaire is a perfect solution for educational, healthcare, office, commercial and retail spaces.

LUMENS	1000, 2000, 3000, 4000, 5000
CCT	30K, 35K, 40K, 50K
CRI	85+(standrad),90+
COLOR QUALITY	3 Step MacAdam Ellipse
LENGTH	2', 4', 8'
MOUNTING	Suspended or Surface
DIMMING & CONTROL	0-10V Flicker Free 1% Dimming Standard (DIM10), LUTH, LUT2W, DIMST, ELDO10.1, ELDODMX.1, DALI.1
EMERGENCY	10W - Up to 1000L output
LIFETIME	L70 at 167,000 Hours
OPERATING TEMPERATURE	-20° C to 50°C ambient temperature
PHOTOMETRIC TESTS	In Accordance with IES LM79-08, LM80 and TM-30, TM-21



OPTICS & PERFORMANCE

The optical system delivers high efficiency LED light that passes through a high quality, frosted acrylic lens for optimal performance, creating a glare-free and even distribution.

CONSTRUCTION

Body is constructed of heavy-duty 20-gauge cold rolled steel, painted with a high-gloss baked white enamel finish, with a frosted extruded lens that delivers highly efficient illumination.

CRM INSTALLATION

For continuous row mounting, the first luminaire in the row will always be the power supply feed. After plugging in the male and female harnesses, which are supplied with each luminaire, they will easily slide together, then secured with two screws from opposite directions in the connecting brackets.

DRIVER ELECTRICAL INFORMATION

Powered by high-quality constant-current power LED drivers which are rated for 50 to 60Hz at 120-277V input, produce less than 20% THD, and have a power factor of .90 to 1.00. Male and female 18-gauge 6 wire plug connectors are included with every luminaire to allow for simple hassle-free continuous wiring. Each luminaire must be installed male to female.

OPTIONS

Luminaires can be shipped pre-installed with daylight harvesting controls, occupancy sensors, and/or power packs for individual or room control solutions.

DIMMING & DRIVER INFORMATION

- DIM10** - Flicker Free 1% Dimming Standard (DIM10) 0-10V dimming on either MVOLT 120, 277 or 347V.
- LUT2W** - Lutron LTEA2W Hi-Lume 1%. 2-wire LED driver (120V forward phase only).
- LUTH** - Lutron LDE1 Hi-Lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology.
- ELDO10.1** - EldoLED SoloDrive 0-10V. Dimming down to 0.1%.
- DALI** - DALI DT6, DT8 dimming down to 1%.
- ELDODMX** - EldoLED PowerDrive dimming down to 0.1%.
- Please see EldoLED website for wiring diagrams and a list of compatible DMX and DALI control systems.
- DIMST** - Step Dimming

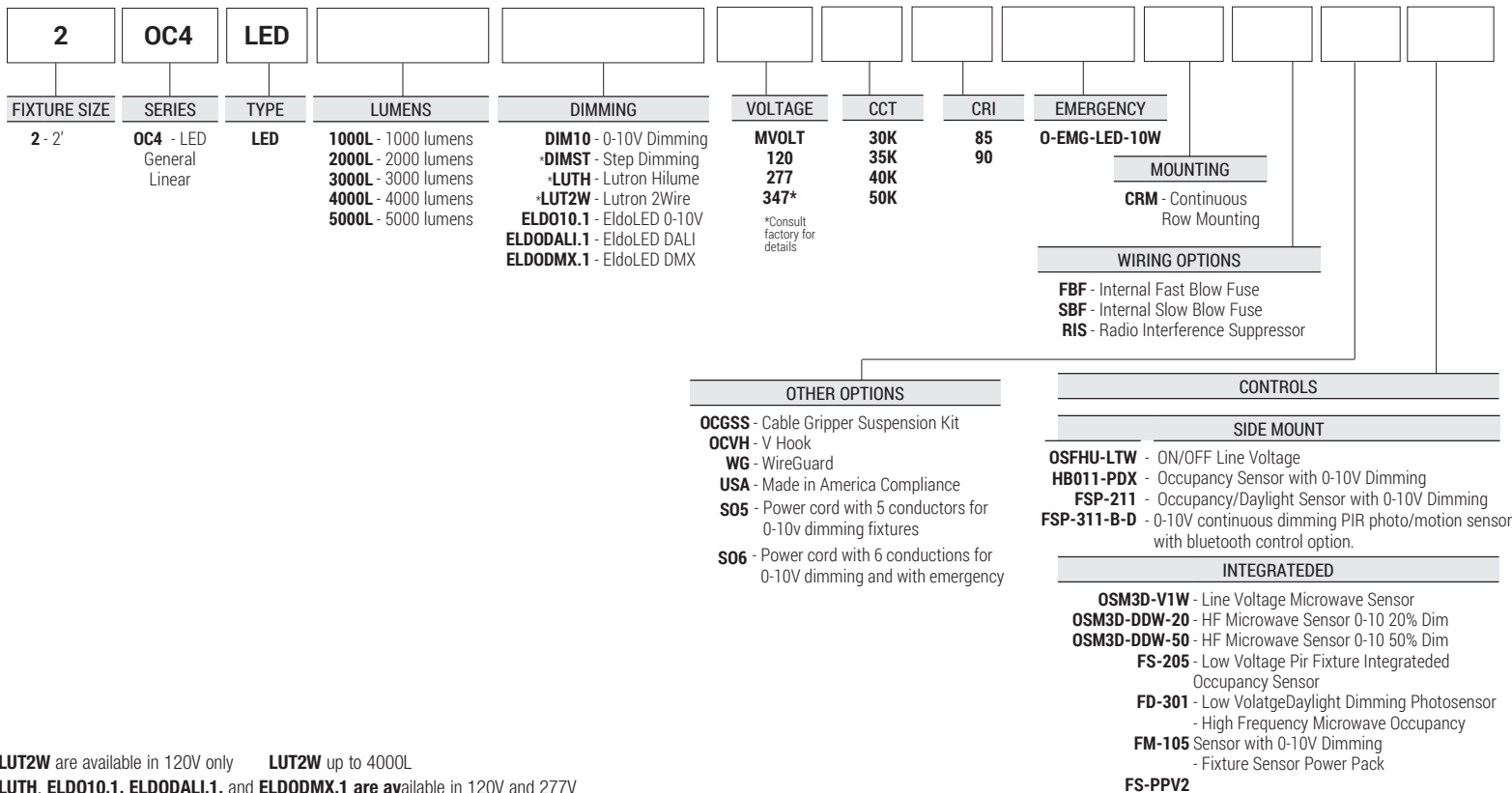
WARRANTY

Five-year warranty for parts and components. (Labor not included)

LISTINGS

- c-UL-us - Listed for Feed Through Wiring.
- Listed for DLC, California Title 24 compliant.
- c UL us Listed for Damp location
- Product not allowed to be in direct contact with water, sprinkler or rain*

Example: **2-OC4-LED-3000L-DIM10-MVOLT-40K-85**



LUT2W are available in 120V only LUT2W up to 4000L
LUTH, ELDO10.1, ELDODALI.1, and ELDODMX.1 are available in 120V and 277V
-Reference last page for Control Options

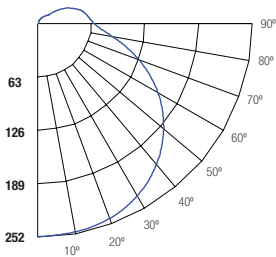
*FD-301 & FS-205 require FS-PPV2- Power Pack

2-OC4-LED-1000L-DIM10-MVOLT-40K-85

TEST NO.: **EL01062010**

INPUT WATTS: **10.3** LUMENS: **1074** CRI: **85** EFFICACY: **104** CCT: **4000K**

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-30°	201.57	18.80	18.80
0-40°	337.66	31.40	31.40
0-60°	634.39	59.10	59.10
0-90°	921.12	85.80	85.80
0-180°	1073.88	100.00	100.00

Luminance Data (cd/sq.m)

Angle In Degrees	Average 0°	Average 45°	Average 90°
45°	15821	15013	13176
55°	17104	15885	12999
65°	19201	17311	12619
75°	23889	20478	11717
85°	50181	39046	10531

Candela Tabulation

	0	45	90
0	250.996	250.996	250.996
5	249.930	249.920	249.830
15	247.630	245.320	241.440
25	240.790	235.550	225.380
35	227.540	219.560	202.380
45	208.060	197.430	173.270
55	182.460	169.450	138.670
65	150.920	136.060	99.180
75	114.990	98.570	56.400
85	81.340	63.290	17.070
90	70.480	52.070	4.600

Spacing Criteria

0-180	: 1.40
90-270	: 1.28
Diagonal	: 1.50

EFFICACY: 104 LM/W

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 20% = PF

RC RW	80%				70%				50%				30%				10%				0%			
	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%	30%	10%	0%			
0	116	116	116	116	111	111	111	111	103	103	103	96	96	96	89	89	89	86	86	86	86	86		
1	103	98	92	88	99	94	89	85	87	83	80	81	78	75	75	72	70	67	67	67	67	67		
2	93	84	76	70	89	81	74	68	75	69	64	69	64	60	64	60	57	54	54	54	54	54		
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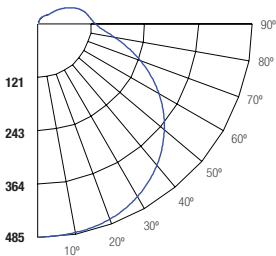
RC - Ceiling Cavity Reflectance RW - Wall Reflectance

2-OC4-LED-2000L-DIM10-MVOLT-40K-85

TEST NO.: **EL01062009**

INPUT WATTS: **18.1** LUMENS: **2068** CRI: **85** EFFICACY: **114** CCT: **4000K**

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-30°	388.76	18.80	18.80
0-40°	651.26	31.50	31.50
0-60°	1223.71	59.20	59.20
0-90°	1775.77	85.90	85.90
0-180°	2067.96	100.00	100.00

Luminance Data (cd/sq.m)

Angle In Degrees	Average 0°	Average 45°	Average 90°
45°	30532	28668	25369
55°	33017	30208	24967
65°	37077	32714	24092
75°	46176	38251	21957
85°	97191	71367	17731

Candela Tabulation

	0	45	90
0	484.125	484.125	484.125
5	482.320	481.980	481.630
15	477.990	472.270	465.400
25	464.550	452.490	434.470
35	439.130	420.630	389.940
45	401.520	377.010	333.620
55	352.210	322.240	266.330
65	291.420	257.130	189.360
75	222.270	184.120	105.690
85	157.540	115.680	28.740
90	136.570	94.080	4.670

Spacing Criteria

0-180	: 1.40
90-270	: 1.28
Diagonal	: 1.50

EFFICACY: 114 LM/W

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 20% = PF

RC RW	80%				70%				50%				30%				10%				0%			
	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%	30%	10%	0%			
0	116	116	116	116	111	111	111	111	103	103	103	96	96	96	89	89	89	86	86	86	86	86		
1	103	98	93	88	99	94	89	85	87	83	80	81	78	75	75	72	70	67	67	67	67	67		
2	93	84	76	70	89	81	74	68	75	69	64	69	65	60	64	60	57	54	54	54	54	54		
3	84	73	64	57	80	70	62	55	65	58	53	60	55	50	56	51	47	44	44	44	44	44		
4	77	64	55	47	73	62	53	46	57	50	44	53	47	42	49	44	40	37	37	37	37	37		
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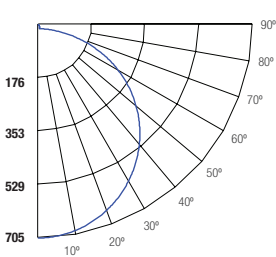
RC - Ceiling Cavity Reflectance RW - Wall Reflectance

2-OC4-LED-3000L-DIM10-MVOLT-40K-85

TEST NO.: **EL01062012**

INPUT WATTS: **26.2** LUMENS: **2989** CRI: **85** EFFICACY: **114** CCT: **4000K**

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-30°	565.43	18.90	18.90
0-40°	947.20	31.70	31.70
0-60°	1779.77	59.50	59.50
0-90°	2576.19	86.20	86.20
0-180°	2988.96	100.00	100.00

Luminance Data (cd/sq.m)

Angle In Degrees	Average 0°	Average 45°	Average 90°
45°	44378	42256	37002
55°	47965	44774	36570
65°	53824	48883	35639
75°	66918	58047	33418
85°	140549	111628	30476

Candela Tabulation

	0	45	90
0	704.193	704.193	704.193
5	701.570	701.130	700.450
15	695.040	688.480	676.580
25	675.500	661.690	631.780
35	638.340	617.340	567.670
45	583.600	555.700	486.610
55	511.660	477.620	390.110
65	423.050	384.210	280.120
75	322.110	279.410	160.860
85	227.820	180.940	49.400
90	197.150	149.500	16.210

Spacing Criteria

0-180	: 1.40
90-270	: 1.28
Diagonal	: 1.50

EFFICACY: 114 LM/W

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 20% = PF

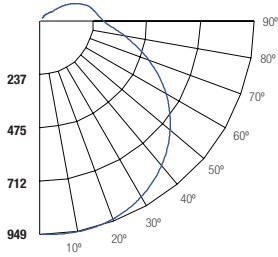
RC RW	80%				70%				50%				30%				10%				0%			
	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%	30%	10%	0%			
0	116	116	116	116	111	111	111	111	103	103	103	96	96	96	89	89	89	86	86	86	86	86		
1	103	98	93	88	99	94	90	85	87	84	80	81	78	75	75	73	71	67	67	67	67	67		
2	93	84	76	70	89	81	74	68	75	69	64	69	65	61	64	61	57	54	54	54	54	54		
3	84	73	64	57	80	70	62	56	65	58	53	60	55	50	56	52	48	45	45	45	45	45		
4	77	64	55	47	73	62	53	46	57	50	44	53	47	42	50	44	40	37	37	37				

2-OC4-LED-4000L-DIM10-MVOLT-40K-85

TEST NO.: **EL01062015**

INPUT WATTS: **32.6** LUMENS: **4109** CRI: **85** EFFICACY: **126** CCT: **4000K**

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-30°	761.48	18.50	18.50
0-40°	1278.86	31.10	31.10
0-60°	2408.96	58.60	58.60
0-90°	3510.11	85.40	85.40
0-180°	4108.88	100.00	100.00

Luminaire Data (cd/sq.m)

Angle In Degrees	Average 0°	Average 45°	Average 90°
45°	60447	57405	50103
55°	65514	60865	49482
65°	73926	66611	48599
75°	92905	80232	44626
85°	200546	153721	35998

Candela Tabulation

	0	45	90
0	946.60	946.60	946.60
5	949.08	947.72	942.94
15	944.17	935.17	913.18
25	918.08	898.82	854.01
35	867.84	838.62	768.42
45	794.93	754.92	658.90
55	698.86	649.27	527.84
65	581.05	523.55	381.98
75	447.20	386.20	214.81
85	325.07	249.17	58.35
90	281.84	204.56	12.33

Spacing Criteria

0-180 : **1.42**
 90-270 : **1.28**
 Diagonal : **1.50**

EFFICACY: 126 LM/W

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 20% = PF

RC	RW	80%				70%				50%				30%				10%				0%			
		70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%			
0	116	116	116	116	111	111	111	111	103	103	103	96	96	96	89	89	89	85	85	85	85	85			
1	103	97	92	88	99	94	89	85	87	83	80	80	77	75	74	72	70	67	67	67	67	67			
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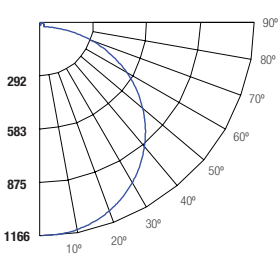
RC - Ceiling Cavity Reflectance RW - Wall Reflectance

2-OC4-LED-5000L-DIM10-MVOLT-40K-85

TEST NO.: **EL01062014**

INPUT WATTS: **40.7** LUMENS: **5032** CRI: **85** EFFICACY: **124** CCT: **4000K**

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-30°	933.19	18.50	18.50
0-40°	1563.56	31.10	31.10
0-60°	2947.53	58.60	58.60
0-90°	4298.28	85.40	85.40
0-180°	5032.42	100.00	100.00

Luminaire Data (cd/sq.m)

Angle In Degrees	Average 0°	Average 45°	Average 90°
45°	74245	71203	61959
55°	80473	75749	61444
65°	90859	83283	60014
75°	114222	100060	57314
85°	244644	198529	52945

Candela Tabulation

	0	45	90
0	1162.134	1162.134	1162.134
5	1165.210	1163.710	1157.980
15	1158.940	1149.790	1122.220
25	1126.970	1108.120	1051.430
35	1066.220	1036.040	947.670
45	976.380	936.370	814.810
55	858.440	808.040	655.450
65	714.140	654.590	471.700
75	549.810	481.640	275.880
85	396.550	321.800	85.820
90	344.800	266.670	28.850

Spacing Criteria

0-180 : **1.42**
 90-270 : **1.30**
 Diagonal : **1.50**

EFFICACY: 124 LM/W

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 20% = PF

RC	RW	80%				70%				50%				30%				10%				0%			
		70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%			
0	116	116	116	116	111	111	111	111	103	103	103	96	96	96	89	89	89	85	85	85	85	85			
1	103	97	92	88	99	94	89	85	87	83	80	80	77	74	74	72	70	67	67	67	67	67			
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10	48	35	27	21	46	34	26	21	32	25	20	30	24	19	28	23	19	17	17	17	17	17			

RC - Ceiling Cavity Reflectance RW - Wall Reflectance

